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Annual Report  
for  
1979

RECORDS  
1979

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**VIRGINIA**

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AGRICULTURAL STABILIZATION and CONSERVATION SERVICE

of the

U. S. DEPARTMENT of AGRICULTURE

400 N. 8TH STREET RICHMOND, VIRGINIA



## FOREWORD

This report provides narrative and graphic data covering the farm program accomplishments of the Agricultural Stabilization and Conservation Service in the State of Virginia during 1979.

We hope this information will be useful to persons interested in the work being done by this agency of the United States Department of Agriculture.

Sincere appreciation is extended to county and community ASC committeemen, county office personnel, representatives of other agricultural agencies, farmers, news media, and farm organizations who contributed to the success of farm programs in 1979.

### VIRGINIA STATE ASC COMMITTEE

C. Frank Jordan, Chairperson  
David A. Ingram, Member  
Joseph C. Kelley, Member  
Lloyd Sykes, Member  
James E. Warren, Member  
Dr. W. R. Van Dresser, Member

Leland E. Beale, Jr., State Executive Director



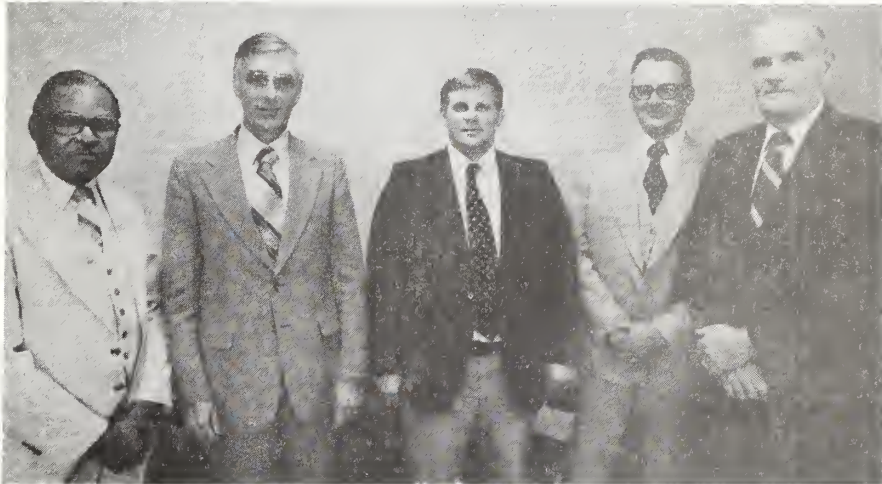
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## VIRGINIA STATE COMMITTEE



Lloyd Sykes (left to right) Southampton County; C. Frank Jordan, Chairman, City of Suffolk; David A. Ingram, Culpeper County; Joseph C. Kelley, Wythe County; and James E. Warren, Mecklenburg County. (Not shown is W. R. Van Dresser, representative for Virginia Polytechnic Institute and State University).

The Virginia State Agricultural Stabilization and Conservation Committee, appointed by Secretary of Agriculture, Bob Bergland, administers Federal farm programs in Virginia with the assistance of county and community committeemen. The State committee also determines policy and advises local committees of applicable program and administrative policies as authorized by the regulations, instructions, and procedures. This involves the adoption of national programs to meet local needs and conditions by exercising judgment based on a knowledge of the effect of program rules on farmers' operations.

The committee holds monthly meetings and is available to assist county committees in building a better agriculture in Virginia.



## STATE EXECUTIVE DIRECTOR



Leland E. Beale, Jr.

The State Executive Director is appointed by the Secretary of Agriculture and is accountable to the Virginia State ASC Committee. He is responsible for maintaining an efficient and effective ASCS operation across the State, including the supervision of employees and the administration of all ASCS programs. The State Executive Director serves as Secretary to the State committee during their monthly meetings and responsible for carrying out the policies adopted by the committee. He also keeps the State committee informed of conditions within the State that need their attention.

He presides over the monthly staff meetings which include the State committee, district directors, and State office personnel. The State Executive Director depends on the assistance of the district directors to maintain an efficient and effective ASCS operation within the State.



Frances E. Hawthorne  
Secretary for State Executive Director



## MESSAGE FROM THE STATE EXECUTIVE DIRECTOR

My three years as State Executive Director have gone by swiftly. The year of 1977 will be remembered by most of us in ASCS for a long time. The drought and the many programs implemented to aid farmers through these times brought an enormous workload to the counties. With help from our area office, the agency responded to our needs. Additional people were employed; additional funds were provided to re-equip offices; and many office facilities were upgraded. Within a few months, ASCS was more responsive to farmer needs.

More attention has been given to training county and community committeemen through training sessions and seminars. Committeemen have been compensated for mileage driven on ASCS business. Our two state conferences have played an important part in raising morale across the state. The replacements on the state office staff have all come from county office personnel.

All county office positions have been reclassified. In most instances this meant a substantial increase in income. More emphasis has been placed on training of county personnel. All program assistants have attended a training session in the last three years. Both county executive directors and program assistants from Virginia have contributed to the national training program.

With the arrival of the year 1979, we felt confident that the county and state work forces were trained and ready to handle any assignments made to our organization.

The State committee and I are proud of our Virginia organization. This report shows the many and varied assignments and accomplishments for 1979.

Thank all of you for the part you played.

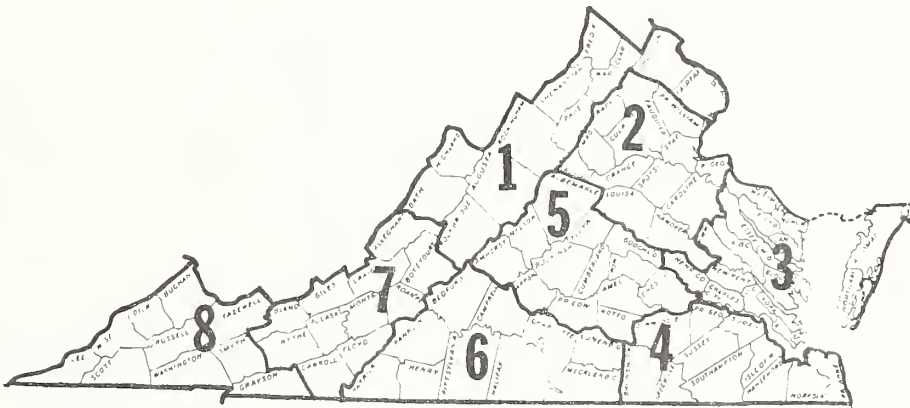
A handwritten signature in cursive script, reading "David E. Beale, Jr.".



## DISTRICT DIRECTORS



Harry T. Saxton, Jr. (seated left to right), District No. 2; Robert L. Rigsby, Jr., No. 5; Joseph R. Chambers, No. 7; Donald A. Davis, No. 4; James C. Rebeck (standing left to right), No. 6; Joseph V. Foley, Jr., No. 1; Carson R. Halsey, No. 8; Billy T. Clark, No. 3.



District directors provide a link between the county committees and the Virginia State ASC Committee, and work under the direction of the State Executive Director. They are responsible for supervising the work in their individual districts to insure proper understanding and observance of National and State programs and policies. District directors travel within their districts from county to county to assist county ASCS offices in operating efficiently and effectively.

District directors meet monthly with the Virginia State ASC Committee, State Executive Director and the State office staff to review new program procedures and revisions along with the status of each county's progress. Following the staff meeting, the district directors return to their respective districts and hold meetings with county executive directors to review procedures and progress of county operations.







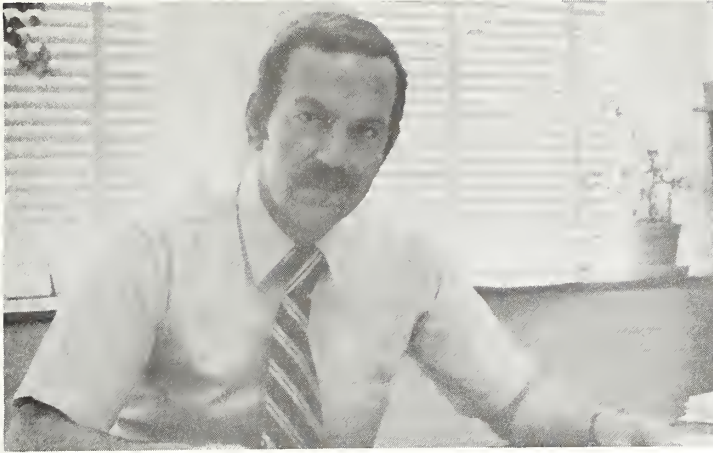
STATE COMMITTEE
<p>C. Frank Jordan, Chairperson  David A. Ingram, Member  Joseph C. Kelley, Member  Lloyd Sykes, Member  James E. Warren, Member  Dr. W. R. Van Dresser, Member</p>

STATE EXECUTIVE DIRECTOR
<p>Leland E. Beale, Jr., State Executive Director  Frances E. Hawthorne, Secretary  Charles C. Wright, Operations Analyst  Linda J. Brooks, Clerk-Steno</p>

PROGRAM SPECIALIST STAFF	DISTRICT DIRECTORS	ADMINISTRATIVE DIVISION
<p>ACP - COMPLIANCE</p> <p>James A. Clarke, Agrl. Prog. Spec.  Carolyn V. Felts, Prog. Clerk  Homer K. Tinkham, Agrl. Prog. Spec.  Bonnie L. Powers, Prog. Clerk</p> <p>PRODUCTION ADJUSTMENT</p> <p>Lawrence W. Neal, Agrl. Prog. Spec.  John R. Huber, Agrl. Prog. Spec.  V. Eileen Elam, Program Clerk  Carolyn D. Hunter, Prog. Assist.  Claudia Gray, Clerk-Typist</p> <p>PRICE SUPPORT</p> <p>Robert F. Weston, Agrl. Prog. Spec.  Peggy A. Rich, Clerk-Typist</p>	<p>Joseph R. Chambers  Billy T. Clark  Donald A. Davis  Joseph V. Foley, Jr.  Carson R. Halsey  James C. Rebick  Robert L. Rigsby, Jr.  Harry T. Saxton, Jr.</p>	<p>Wilson T. Leggett, Jr., Admin. Officer  Edna L. Giannotti, Admin. Clerk  Carolyn M. Crumpler, Secy-Steno  Michael H. Apple, Supply Clerk  Margaret W. Berkheimer, Clerk-Typist  William R. Drew, Jr., Mch. Operator  Shirley J. Harrison, Budget &amp; Fiscal Clk  Cynthia D. Saunders, Clerk-Typist  A. Lamont Turnage, Mch. Operator  Cheryl A. McCormick, Supply Clk</p>



## ADMINISTRATION



Wilson T. Leggett, Jr.  
Administrative Officer

(left to right)  
Cynthia D. Saunders  
Margaret W. Berheimer  
Carolyn M. Crumpler  
Edna L. Giannotti  
Shirley J. Harrison



(left to right)  
William R. Drew, Jr.  
Cheryl A. McCormick  
A. Lamont Turnage

## SECTION I

### ADMINISTRATION OF ASCS PROGRAM

The Virginia State Agricultural Stabilization and Conservation (ASC) Committee of 1979 consisted of five farmer members appointed by the Secretary of Agriculture, and the Dean of Extension, VIP&SU. The State ASC committee is responsible for the efficient and orderly operation of county and community ASC committees, county ASCS offices, and county employees within the State in accordance with applicable regulations and instructions. The committee also determines program and administrative policies as authorized by applicable regulations, instructions, and procedures. The execution of such policies is carried out by State and county employees under the direction of the State Executive Director.

The State Executive Director is assisted in the administration of the ASCS programs in 93 counties and six (6) cities by program specialist, the administrative officer, and eight district directors who act as liaison between the State and county ASCS offices in their respective districts.

The county ASC committee, acting through community committeemen and other personnel, is responsible for carrying out ASCS programs in the county. The county ASC committee is composed of three elected farmer members, consisting of a chairman, vice chairman and regular member. The Extension Agent, Agriculture, also serves as an ex officio member of the county committee. Members are elected on a rotated basis with one member being elected each year for a three-year term. A county executive director is employed by the county committee, subject to standards and qualifications furnished by the State committee, to carry out the policies and decisions of the committee, to efficiently administer all operations performed by the county office, to hire qualified employees, to work closely with the district director, and to serve the public in a faithful impartial manner. Committeemen are elected each year by farmers who are of legal voting age and who have an interest in a farm as owner, tenant, or sharecropper, and who are participating or are eligible to participate in one or more of the programs administered by the ASCS. A person not of legal voting age may vote if he is in charge of the supervision and conduct of the farming operation on an entire farm.

Candidates for community committeemen are first selected by nominating petitions for persons eligible and willing to serve. A petition nominating a person as a candidate must be signed by three eligible voters in the community. In the event nominating petitions are received for less than six (6) candidates, the incumbent community committee completes the slate of nominees. Also, when less than six (6) candidates are nominated by petition in communities having at least ten percent minority members and petitions do not nominate at least one minority member, at least one is selected by the community committee when completing the slate of persons to be placed on the ballot. The person



with the highest number of votes in the election becomes chairman of the community committee, the person with the second highest becomes vice chairman, and the regular member is that person with the third highest number of votes.

The three members of each elected community committee assemble in a county convention for the purpose of electing one member of the county committee for a three-year term and a first and second alternate member. Other vacancies on the county committee that may have been caused by resignation or deaths during the previous year are also filled at the same time for the term that is vacant.

A community committee has the responsibility of helping the county committee keep farmers informed about ASCS programs, assists in the determination of farm allotments, aids in program sign-up, gives advice and suggestions as applicable to farmers in its community, and helps develop program recommendations for submission to the State committee.

The following tabulation shows the results of the election held on December 3, 1979. The mail ballot method was used in all counties.

#### COMMUNITY COMMITTEE ELECTIONS

County	No. of Eligible Voters	Number Voting	Percent Voting
Accomack	1,518	356	23.4
Albemarle	1,937	377	19.5
Alleghany	549	235	42.8
Amelia	1,671	570	34.1
Amherst	1,278	391	30.6
Appomattox	1,562	425	27.2
Augusta	2,875	899	31.3
Bath	308	126	40.9
Bedford	2,765	904	32.7
Bland	744	317	42.6
Botetourt	1,335	428	32.1
Brunswick	4,217	1,311	31.1
Buchanan	748	287	38.4
Buckingham	1,626	536	33.0
Campbell	2,435	819	33.6
Caroline	1,034	276	26.7
Carroll	2,611	811	31.1
Charles City	425	75	17.6
Charlotte	1,643	739	45.0
Chesapeake	1,172	252	21.5
Chesterfield	644	176	27.3
Clarke	750	256	34.1

COUNTY COMMITTEE ELECTIONS (Continued)

County	No. of Eligible Voters	Number Voting	Percent Voting
Craig	563	247	43.9
Culpeper	1,321	389	29.4
Cumberland	1,097	355	32.4
Dickenson	648	267	41.2
Dinwiddie	2,469	749	30.3
Essex	798	250	31.3
Fairfax	306	66	21.6
Fauquier	1,457	334	22.9
Floyd	2,476	759	30.7
Fluvanna	1,521	412	27.1
Franklin	4,281	1,029	24.0
Frederick	1,019	335	32.9
Giles	705	263	37.3
Gloucester	709	205	28.9
Goochland	1,092	435	39.8
Grayson	1,958	703	35.9
Greene	502	152	30.3
Greensville	1,645	477	29.0
Halifax	7,670	2,584	33.7
Hanover	1,896	560	29.5
Henrico	473	120	25.4
Henry	1,296	403	31.1
Highland	735	309	42.0
Isle of Wight	1,285	393	30.6
James City	215	93	43.3
King and Queen	912	247	27.1
King George	738	182	24.7
King William	527	178	33.8
Lancaster	726	231	31.8
Lee	4,437	1,856	41.8
Loudoun	1,315	358	27.2
Louisa	1,732	378	21.8
Lunenburg	2,017	764	37.9
Madison	915	331	36.2
Mathews	817	231	28.3
Mecklenburg	4,244	1,410	33.2
Middlesex	803	350	43.6
Montgomery	1,173	440	37.5
Suffolk	1,378	296	21.5
Nelson	1,255	353	28.1
New Kent	423	110	26.0
Northampton	595	173	29.1
Northumberland	1,392	385	27.7
Nottoway	1,215	371	30.5
Orange	778	343	44.1
Page	1,075	300	27.9

COUNTY COMMITTEE ELECTIONS (Continued)

County	No. of Eligible Voters	Number Voting	Percent Voting
Patrick	3,274	1,136	34.7
Pittsylvania	7,786	2,476	31.8
Powhatan	611	172	28.2
Prince Edward	1,475	751	50.9
Prince George	745	225	30.2
Prince William	555	128	23.1
Pulaski	813	254	31.2
Rappahannock	522	164	31.4
Richmond	907	212	23.4
Roanoke	840	271	32.3
Rockbridge	1,121	429	38.3
Rockingham	3,818	848	22.2
Russell	3,446	1,158	33.6
Scott	5,433	2,604	47.9
Shenandoah	1,377	362	26.3
Smyth	2,082	728	35.0
Southampton	1,642	767	46.7
Spotsylvania	762	217	28.5
Stafford	636	145	22.8
Surry	1,004	380	37.8
Sussex	1,536	647	42.1
Tazewell	1,020	492	48.2
Virginia Beach	785	186	23.7
Warren	601	240	39.9
Washington	4,849	1,786	36.8
Westmoreland	917	220	24.0
Wise	653	218	33.4
Wythe	1,596	624	39.1
York	118	56	47.5
STATE TOTALS	151,375	49,638	32.8

SECTION II

COUNTY FARM DATA

County	ALL FARMS		*Acres
	No. Farms	Farmland	Cropland (1000 Acres)
Accomack	1,499	176,413	84.9
Albemarle	1,479	322,759	44.2
Alleghany	494	64,741	7.3
Amelia	1,212	185,790	41.1
Amherst	1,158	177,568	27.7
Appomattox	1,132	197,241	30.3
Augusta	2,412	336,969	99.0
Bath	317	101,792	14.5
Bedford	2,558	324,050	84.0
Bland	738	123,395	20.4
Botetourt	1,200	203,253	46.7
Brunswick	2,449	316,984	59.7
Buchanan	642	46,829	3.7
Buckingham	1,415	225,198	42.2
Campbell	1,768	266,096	56.7
Caroline	978	164,544	40.7
Carroll	2,925	215,935	46.9
Charles City	274	56,424	17.7
Charlotte	1,539	274,452	54.7
Chesapeake	857	98,282	63.3
Chesterfield	627	129,295	18.6
Clarke	548	93,157	38.5
Craig	493	78,263	13.2
Culpeper	1,144	153,332	61.2
Cumberland	1,031	136,000	27.3
Dickenson	691	33,225	3.5
Dinwiddie	1,585	206,413	50.5
Essex	751	117,695	40.4
Fairfax	507	40,603	9.9
Fauquier	1,729	252,086	122.8
Floyd	2,361	231,441	28.5
Fluvanna	1,242	162,876	20.7
Franklin	2,896	361,147	78.7
Frederick	1,235	192,129	49.6
Giles	687	104,050	13.8
Gloucester	499	46,386	24.9
Goochland	1,282	143,242	38.0
Grayson	2,188	264,100	32.6
Greene	365	42,750	14.7
Greensville	810	141,254	43.1
Halifax	3,983	488,281	138.8
Hampton	20	2,224	0.3



# COUNTY FARM DATA

County	ALL FARMS		*Acres
	No. Farms	Farmland	Cropland (1000 Acres)
Hanover	1,624	142,169	65.2
Henrico	362	47,339	22.8
Henry	1,269	129,887	18.7
Highland	742	173,389	14.7
Isle of Wight	944	160,543	66.4
James City	213	21,580	11.4
King and Queen	727	97,589	32.4
King George	604	77,346	23.5
King William	474	101,555	34.2
Lancaster	674	45,834	21.6
Lee	3,323	360,731	51.0
Loudoun	1,338	263,885	103.2
Louisa	1,525	156,871	54.1
Lunenburg	1,620	223,270	46.3
Madison	905	152,300	39.3
Mathews	664	19,592	9.9
Mecklenburg	2,645	335,021	86.5
Middlesex	608	58,917	21.4
Montgomery	1,043	211,012	24.2
Nelson	1,065	190,098	24.5
New Kent	256	55,470	11.3
Newport News	6	1,009	0.5
Northampton	465	72,556	50.0
Northumberland	1,222	96,954	39.8
Nottoway	1,061	134,976	36.7
Orange	817	152,724	43.2
Page	1,003	133,000	37.5
Patrick	2,150	209,352	32.8
Pittsylvania	4,418	581,806	161.2
Powhatan	606	101,808	24.5
Prince Edward	1,275	167,142	47.6
Prince George	580	79,028	32.4
Prince William	563	78,260	28.4
Pulaski	751	137,900	20.0
Rappahannock	580	110,457	19.2
Richmond	821	84,989	27.4
Roanoke	673	69,471	16.0
Rockbridge	1,098	199,095	37.2
Rockingham	3,392	301,171	93.2
Russell	2,350	296,600	30.9
Scott	3,961	296,362	36.3
Shenandoah	1,674	148,516	56.8
Smyth	1,965	171,742	26.2

# COUNTY FARM DATA

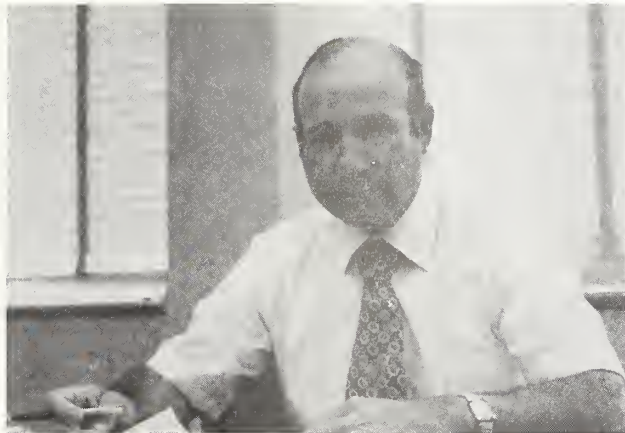
County	ALL FARMS		*Acres
	No. Farms	Farmland	Cropland (1000 Acres)
Southampton	1,250	317,531	111.9
Spotsylvania	951	115,778	31.7
Stafford	527	58,710	11.8
Suffolk	1,446	160,384	66.1
Surry	494	107,109	41.3
Sussex	793	207,791	53.4
Tazewell	1,466	215,292	33.6
Virginia Beach	664	67,076	64.9
Warren	534	75,920	12.7
Washington	4,180	308,010	55.4
Westmoreland	944	106,897	43.0
Wise	706	35,560	6.3
Wythe	1,433	198,783	48.4
York	96	5,195	2.3
STATE TOTALS	123,260	15,928,016	4,018.5

\*From 1967 Conservation Needs Inventory

CONSERVATION

FORESTRY

COMPLIANCE



James A. Clarke  
Agricultural Program Specialist



Bonnie L. Powers



Carolyn V. Felts

### SECTION III

#### SUMMARY OF ACCOMPLISHMENTS UNDER THE AGRICULTURAL CONSERVATION PROGRAM

The major purpose of the Agricultural Conservation Program (ACP) is to improve the quality of life for all people. Productive soil and an abundance of clean water are two of the three essentials for human life. This has been accomplished by cost-sharing with farmers to conserve our soil, water, woodland and wildlife resources. This program has enabled the performance of practices that the farmer could not--or would not--have performed without cost-sharing assistance, and on measures which benefited both the participating farms and entire communities.

Since February 29, 1936, the ACP has cost-shared with the farmer in carrying out conservation and pollution abatement practices. This cost-share assistance has helped the farmer to seed grasses, improve grasslands and use cropping patterns to prevent agricultural pollution from reaching our streams and rivers. ACP has helped the farmer construct ponds and grass waterways - which conserve water from rainfall runoff for livestock and wildlife. Ponds are also used to irrigate crops during dry weather to produce our food and fiber.

Practices which contribute to long-term soil and water conservation have been emphasized under this program - planting trees and improving the forest lands. These practices provide forests for recreation, wildlife, watersheds, open space, timberland, and above all, add to the beauty of America for all to enjoy.

ACP has helped in meeting the objectives of the Federal Water Pollution Control Act by encouraging farmers to install specific erosion and sediments control practices. The incentives under the program encouraged many farmers to take environmental improvement actions prior to implementation of water quality standards. This corrective action resulted in general public benefit as a result of an improved environment.

In 1979 county committees were authorized to select any practice in the 1979 State program. The programs were reviewed by the State committee for compliance with national guidelines and regulations. Counties first identified their conservation needs and then developed the practices, concentrating on enduring conservation measures that provided needed solutions.

The tables which follow outline the 1979 conservation and pollution abatement accomplishments in Virginia through the Agricultural Conservation Program.

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres	Cost-Share Earned
SL1	Permanent Vegetative Cover Establishment		
Albemarle	46	474	\$ 17,451
Alleghany	26	184	7,393
Amelia	39	332	10,680
Amherst	42	217	8,703
Appomattox	38	278	11,889
Augusta	80	561	19,367
Bath	13	104	4,217
Bedford	88	891	26,028
Bland	7	31	1,135
Botetourt	57	253	11,849
Brunswick	23	230	8,791
Buchanan	5	45	3,127
Buckingham	49	382	12,214
Campbell	35	277	13,571
Caroline	15	186	5,819
Carroll	21	69	2,414
Charles City	1	20	938
Charlotte	14	103	5,858
Chesterfield	48	440	17,010
Clarke	17	252	8,284
Craig	14	58	2,456
Culpeper	13	95	2,252
Cumberland	13	75	3,157
Dickenson	9	51	2,456
Dinwiddie	12	100	3,912
Essex	2	17	338
Fairfax	2	48	2,525
Fauquier	56	641	19,889
Floyd	25	80	2,765
Fluvanna	44	383	12,790
Franklin	48	333	13,487
Frederick	27	469	17,514
Giles	6	36	1,606
Gloucester	8	52	1,876
Goochland	25	251	8,061
Grayson	15	96	3,578
Greene	16	121	2,781
Halifax	46	369	15,411
Hanover	51	455	14,129
Henrico	4	113	3,922
Henry	21	118	7,594
Highland	8	40	1,593



SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres	Cost-Share Earned
SL1      Permanent Vegetative Cover Establishment			
James City	1	5	\$ 225
King and Queen	1	4	227
King George	9	111	3,197
King William	4	50	1,756
Lee	41	229	7,828
Loudoun	5	135	4,114
Louisa	37	316	8,444
Lunenburg	48	347	15,314
Madison	39	256	9,122
Mathews	6	67	1,710
Mecklenburg	51	507	22,461
Middlesex	4	40	1,125
Montgomery	39	251	8,339
Nelson	52	367	12,578
New Kent	7	31	1,433
Nottoway	39	260	10,857
Orange	39	347	12,119
Page	32	265	10,089
Patrick	59	350	14,548
Pittsylvania	70	592	28,606
Powhatan	38	339	13,774
Prince Edward	43	279	10,218
Prince George	2	17	582
Prince William	7	98	3,907
Pulaski	17	144	4,728
Rappahannock	24	262	7,135
Richmond	1	14	764
Roanoke	14	100	4,213
Rockbridge	81	437	15,837
Rockingham	46	459	15,085
Russell	17	99	3,997
Scott	15	95	3,143
Shenandoah	54	509	16,025
Smyth	5	34	1,338
Southampton	4	34	1,300
Spotsylvania	21	265	8,495
Stafford	24	242	8,021
Sussex	1	14	1,160
Tazewell	14	154	5,517
Warren	19	168	5,498
Washington	15	86	3,878
Westmoreland	3	31	1,030
Wise	3	16	906
Wythe	9	62	1,783

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres	Cost-Share Earned
SL1 Permanent Vegetative Cover Establishment			
York	1	15	\$ 966
Chesapeake	4	169	777
Suffolk	1	6	158
Virginia Beach	8	48	1,610
STATE TOTALS	2,203	18,056	\$ 656,767

SL2 Permanent Vegetative Cover Improvement			
Albemarle	213	3,816	\$ 66,385
Alleghany	33	483	8,358
Amelia	28	432	7,936
Amherst	77	1,092	21,050
Appomattox	78	1,120	20,752
Augusta	393	5,346	90,402
Bath	55	877	15,585
Bedford	245	4,589	72,962
Bland	156	2,155	38,607
Botetourt	147	1,590	32,196
Brunswick	47	774	14,532
Buchanan	24	166	6,598
Buckingham	69	865	21,291
Campbell	64	1,079	22,320
Caroline	26	663	16,474
Carroll	501	3,119	67,294
Charles City	1	9	469
Charlotte	58	897	20,536
Chesterfield	18	282	7,207
Clarke	54	1,440	13,340
Craig	98	923	20,414
Culpeper	176	2,616	40,478
Cumberland	61	1,201	23,124
Dickenson	92	805	12,385
Dinwiddie	15	276	6,972
Essex	7	204	3,275
Fairfax	7	127	2,711
Fauquier	154	2,492	50,732
Floyd	360	3,419	55,226
Fluvanna	82	1,115	21,604
Frederick	62	1,758	28,230

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres	Cost-Share Earned
SL2	Permanent Vegetative Cover Improvement		
Giles	76	920	\$ 17,688
Gloucester	7	66	1,752
Goochland	48	980	14,599
Grayson	250	1,956	44,139
Greene	70	992	14,299
Greensville	6	163	3,600
Halifax	38	342	11,160
Hanover	93	1,657	33,434
Henrico	9	131	3,217
Henry	21	265	8,716
Highland	101	1,054	24,585
James City	7	263	4,459
King and Queen	4	98	3,028
King George	30	596	10,440
King William	5	104	2,595
Lee	214	1,408	40,479
Loudoun	52	1,493	35,774
Louisa	127	2,361	35,123
Lunenburg	81	1,018	29,335
Madison	124	1,520	30,485
Mathews	2	11	158
Mecklenburg	36	317	10,892
Middlesex	1	2	61
Montgomery	166	2,191	32,407
Nelson	144	2,010	43,661
New Kent	2	26	910
Northumberland	1	5	96
Nottoway	44	695	12,938
Orange	86	1,526	24,280
Page	81	1,422	18,521
Patrick	121	1,476	31,662
Powhatan	27	371	7,898
Prince Edward	91	1,509	29,477
Prince George	7	119	3,070
Prince William	32	692	16,273
Pulaski	98	1,688	28,205
Rappahannock	76	1,212	21,380
Richmond	2	17	335
Roanoke	55	843	16,223
Rockbridge	185	2,118	37,237
Rockingham	232	4,309	55,079
Russell	221	2,192	47,690
Scott	249	2,105	38,913
Shenandoah	133	2,410	31,356
Smyth	155	1,229	24,929



SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres	Cost-Share Earned
SL2 Permanent Vegetative Cover Improvement			
Southampton	4	105	\$ 1,664
Spotsylvania	40	741	11,055
Stafford	31	452	9,165
Sussex	6	149	4,479
Tazewell	148	2,148	44,967
Warren	52	967	16,113
Washington	339	2,199	53,146
Westmoreland	8	130	2,964
Wise	48	513	14,606
Wythe	219	2,932	40,350
York	3	36	596
Chesapeake	2	125	459
Virginia Beach	4	37	860
STATE TOTALS	7,915	104,146	\$1,932,427

SL3 Stripcropping Systems			
Amelia	5	156	\$ 1,216
Appomattox	1	7	54
Bedford	1	40	400
Bland	1	7	62
Brunswick	1	14	181
Campbell	3	90	879
Charlotte	9	155	1,943
Floyd	1	14	112
Franklin	5	81	955
Madison	2	16	144
Nottoway	2	54	572
Prince Edward	12	251	2,660
Tazewell	1	11	65
STATE TOTALS	44	896	\$ 9,243

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres Served	Cost-Share Earned
SL4 Terrace Systems			
Appomattox	1	8	\$ 79
Franklin	5	39	993
Patrick	1	6	26
Prince George	1	1	150
Sussex	1	12	767

STATE TOTALS	9	66	\$ 2,015
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SL5 Diversions			
Alleghany	1	10	\$ 500
Amherst	4	12	638
Appomattox	1	6	175
Bedford	4	20	1,656
Buckingham	2	22	305
Franklin	14	199	3,598
Greensville	2	43	2,771
King William	1	10	422
Loudoun	1	50	1,078
Patrick	13	101	3,615
Pittsylvania	1	15	525
Prince Edward	3	12	457

STATE TOTALS	47	500	\$ 15,740
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SL6 Grazing Land Protection			
Albemarle	1	17	\$ 150
Alleghany	2	35	714
Amherst	1	15	273
Appomattox	1	35	206
Bedford	10	403	3,325
Botetourt	2	149	636
Brunswick	1	20	140
Campbell	3	60	960
Carroll	11	341	2,554
Clarke	2	90	282
Culpeper	1	10	188
Fauquier	5	240	2,375
Floyd	4	61	875

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres Served	Cost-Share Earned
SL6    Grazing Land Protection			
Frederick	2	95	\$     975
Giles	10	393	7,391
Grayson	2	54	425
Greene	4	155	1,400
Hanover	2	35	1,015
Highland	5	177	1,100
King and Queen	1	15	136
King George	1	5	500
Lee	9	202	2,252
Madison	1	50	480
Montgomery	3	130	1,190
Orange	3	41	1,044
Pulaski	2	120	445
Roanoke	2	70	1,452
Rockbridge	11	310	2,272
Rockingham	13	750	5,550
Russell	8	305	6,501
Scott	2	70	694
Shenandoah	1	25	450
Smyth	5	239	905
Tazewell	6	418	1,156
Washington	3	78	400
Wise	1	10	470
Wythe	3	90	625
STATE TOTALS	144	5,313	\$   51,506

SL8    Cropland Protective Cover

County	No. of Farms	Acres	Cost-Share Earned
Accomack	99	8,935	\$   22,352
Alleghany	1	7	99
Amelia	9	158	1,356
Amherst	2	14	305
Bedford	4	73	1,131
Bland	1	9	40
Brunswick	11	195	1,092
Caroline	5	348	2,624
Carroll	20	323	1,504

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres	Cost-Share Earned
SL8 Cropland Protective Cover			
Charles City	1	60	\$ 356
Chesterfield	19	612	5,596
Clarke	7	243	2,009
Craig	14	140	1,032
Cumberland	4	68	374
Dinwiddie	30	594	3,899
Essex	3	81	734
Floyd	4	52	286
Gloucester	9	278	1,389
Grayson	6	15	88
Greensville	5	215	430
Hanover	3	53	265
Henry	1	7	25
Isle of Wight	55	1,878	3,252
James City	11	417	4,954
King and Queen	19	516	5,389
King George	5	94	396
King William	13	436	4,452
Lancaster	27	745	4,616
Lee	47	246	1,548
Lunenburg	117	918	4,872
Mathews	9	139	646
Mecklenburg	115	1,244	9,265
Middlesex	30	556	2,717
Nelson	3	34	520
New Kent	10	357	3,193
Northampton	53	2,810	7,008
Northumberland	29	541	2,605
Nottoway	3	61	214
Page	32	724	3,913
Patrick	35	338	2,778
Pittsylvania	1	12	170
Powhatan	4	89	651
Prince Edward	4	109	223
Prince George	16	297	2,251
Prince William	1	18	123
Richmond	19	394	2,192
Russell	22	124	747
Scott	109	319	2,087
Smyth	51	821	4,868
Southampton	35	807	4,867
Spotsylvania	1	25	194
Sussex	46	2,038	7,636
Tazewell	23	514	3,004

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres	Cost-Share Earned
SL8 Cropland Protective Cover			
Washington	49	650	\$ 4,147
Westmoreland	20	778	9,358
Wythe	1	13	139
Chesapeake	6	327	2,138
Suffolk	51	1,257	5,031
STATE TOTALS	1,330	33,126	\$ 159,150

SL9 Conservation Tillage System			
Northumberland	1	15	\$ 500
Westmoreland	2	40	354
STATE TOTALS	3	55	\$ 854

SL10 Competitive Shrub Control			
Alleghany	1	2	\$ 15
Augusta	5	257	1,216
Botetourt	9	116	845
Giles	27	837	2,114
Page	2	17	110
Rockbridge	13	120	11,233
Russell	26	485	4,349
Scott	28	485	4,095
Smyth	2	60	308
Tazewell	7	206	1,653
STATE TOTALS	120	2,585	\$ 25,938

SL11 Permanent Vegetative Cover on Critical Areas

County	No. of Farms	Acres Served	Cost-Share Earned
Amherst	2	16	\$ 670
Appomattox	6	52	1,235

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres Served	Cost-Share Earned
SL11 Permanent Vegetative Cover on Critical Areas			
Bedford	4	17	\$ 1,994
Botetourt	3	53	732
Charlotte	6	28	1,618
Craig	1	4	150
Cumberland	1	2	493
Franklin	26	136	8,347
Goochland	1	1	193
Greene	2	4	450
Halifax	4	19	1,035
Henrico	1	36	247
Henry	1	25	1,406
Isle of Wight	1	5	246
Lee	1	1	46
Loudoun	3	105	1,122
Mecklenburg	1	5	82
Middlesex	1	10	1,000
Montgomery	3	8	838
Patrick	4	14	574
Pittsylvania	21	133	14,835
Prince Edward	6	24	1,017
Pulaski	1	1	90
Richmond	2	5	900
Rockbridge	4	13	733
Scott	3	24	553
Shenandoah	2	5	727
Stafford	1	3	435
Washington	1	5	147
Westmoreland	1	1	20
STATE TOTALS	114	755	\$ 41,935

WC1 Water Impoundment Reservoirs

Accomack	4	54	\$ 2,000
Albemarle	2	21	275
Botetourt	6	78	1,676
Brunswick	17	297	13,828
Buchanan	6	82	9,658
Campbell	2	45	500
Caroline	2	40	4,549
Charlotte	15	131	12,278

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres Served	Cost-Share Earned
WCI Water Impoundment Reservoirs			
Chesterfield	1	35	\$ 400
Craig	2	105	762
Culpeper	1	4	200
Dickenson	8	88	6,083
Dinwiddie	10	393	11,650
Fairfax	1	28	1,330
Franklin	15	305	24,179
Frederick	3	90	3,780
Giles	2	54	1,300
Greensville	2	18	1,750
Halifax	23	492	34,225
Henrico	1	2	2,034
Henry	1	15	2,500
Isle of Wight	1	3	500
King and Queen	1	42	500
Lancaster	1	1	2,343
Lee	4	99	1,636
Loudoun	6	227	9,019
Louisa	1	10	922
Lunenburg	11	314	7,300
Mecklenburg	5	57	5,580
Middlesex	1	20	2,320
New Kent	1	7	1,000
Northampton	5	118	5,500
Northumberland	3	46	2,750
Nottoway	6	175	3,225
Page	7	85	2,505
Patrick	2	35	1,550
Pittsylvania	8	123	16,440
Powhatan	1	20	500
Prince Edward	1	10	1,157
Prince George	2	58	1,590
Richmond	1	12	2,011
Rockbridge	2	35	380
Russell	10	490	4,454
Scott	8	229	3,179
Shenandoah	6	144	1,815
Smyth	4	143	1,649
Southampton	3	110	2,390
Sussex	5	35	5,600
Tazewell	2	99	1,370
Washington	3	35	493



SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres Served	Cost-Share Earned
WC1 Water Impoundment Reservoirs			
Westmoreland	1	14	\$ 800
Wise	6	75	4,733
Wythe	3	80	1,100
Suffolk	1	12	280
STATE TOTALS	246	5,340	\$ 231,548

WP1 Sediment Retention Erosion or Water Control Structure			
Greensville	1	5	\$ 327
Northumberland	2	18	868
Pittsylvania	1	6	1,626
Prince George	1	10	825
Southampton	2	30	1,328
Westmoreland	1	2	353
Suffolk	1	8	385
STATE TOTALS	9	79	\$ 5,712

WP2 Stream Protection			
Westmoreland	1	2	\$ 152
STATE TOTALS	1	2	\$ 152

WP3 Sod Waterways			
Albemarle	1	40	\$ 65
Amelia	14	653	3,497
Amherst	1	4	611
Appomattox	8	102	2,841
Bedford	3	40	2,184
Bland	1	10	368
Brunswick	10	98	3,566
Buckingham	2	19	641
Campbell	8	180	2,592
Charlotte	24	164	6,031
Cumberland	1	12	400



SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres Served	Cost-Share Earned
WP3 Sod Waterways			
Dinwiddie	3	24	\$ 870
Essex	3	17	1,880
Franklin	6	37	2,173
Greensville	8	54	3,199
Halifax	29	367	12,885
Isle of Wight	1	1	100
King William	1	10	588
Loudoun	5	82	2,107
Lunenburg	26	413	7,959
Mecklenburg	33	320	12,010
Middlesex	1	5	233
Nottoway	8	124	1,552
Page	2	390	600
Patrick	9	74	2,056
Pittsylvania	47	406	36,668
Prince Edward	22	188	4,320
Prince George	1	15	500
Rockbridge	1	1	273
Rockingham	3	54	936
Southampton	3	85	1,214
Washington	2	32	314
Westmoreland	2	2	413
STATE TOTALS	289	4,023	\$ 115,646

WP4 Animal Waste Control Facilities

County	No. of Farms	Number	Cost-Share Earned
Albemarle	1	1	\$ 2,000
Amelia	2	2	1,000
Bedford	6	6	7,500
Bland	1	1	1,500
Brunswick	5	6	3,533
Campbell	4	4	7,450
Carroll	1	1	2,500
Clarke	1	1	2,500
Dinwiddie	3	3	7,000
Fauquier	1	1	2,500
Franklin	5	5	11,740

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Number	Cost-Share Earned
WP4 Animal Waste Control Facilities			
Gloucester	4	4	\$ 9,022
Goochland	1	1	3,500
Grayson	1	1	3,097
Greensville	2	2	7,000
Halifax	2	2	3,250
Henry	1	1	3,500
Isle of Wight	6	6	5,610
Loudoun	3	3	5,000
Louisa	2	2	2,760
Lunenburg	1	1	900
Mathews	1	1	1,806
Mecklenburg	1	1	2,157
Montgomery	3	3	5,600
Orange	2	2	2,873
Rockbridge	1	1	2,500
Rockingham	2	2	3,665
Southampton	5	5	5,690
Surry	1	1	1,895
Washington	3	3	3,500
Wythe	3	3	4,400
Chesapeake	1	1	1,500
Newport News	1	1	2,500
STATE TOTALS	77	78	\$ 130,948

FR1 Forest Tree Plantations

County	No. of Farms	Acres	Cost-Share Earned
Accomack	2	28	\$ 444
Albemarle	3	15	287
Alleghany	2	30	853
Amelia	4	78	1,036
Amherst	6	29	638
Appomattox	1	3	140
Augusta	1	8	210
Bath	1	10	360
Bedford	10	41	1,008
Botetourt	2	10	332
Brunswick	7	43	936

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres	Cost-Share Earned
FRI Forest Tree Plantations			
Buckingham	4	25	\$ 682
Campbell	5	54	1,798
Caroline	8	108	3,305
Carroll	3	17	236
Charles City	2	60	2,650
Charlotte	7	38	1,434
Chesterfield	1	3	72
Craig	2	3	252
Cumberland	3	11	412
Dinwiddie	2	41	2,380
Essex	4	106	1,488
Floyd	10	50	1,072
Fluvanna	4	31	721
Franklin	5	17	805
Giles	5	37	1,338
Gloucester	8	60	1,290
Goochland	4	26	1,382
Grayson	5	21	403
Greene	3	19	428
Greensville	2	26	790
Halifax	5	27	547
Hanover	1	4	111
Henrico	1	9	363
Henry	4	44	1,315
Highland	1	6	90
James City	1	5	108
King and Queen	5	37	935
King George	4	82	1,232
King William	8	105	2,906
Lancaster	2	26	1,628
Loudoun	3	26	1,548
Louisa	2	5	124
Lunenburg	6	53	1,181
Madison	2	8	162
Mathews	6	34	1,396
Mecklenburg	3	22	470
Middlesex	3	28	1,026
Montgomery	8	58	1,539
New Kent	4	140	3,162
Northampton	2	66	2,017
Northumberland	5	44	1,938
Nottoway	1	5	80
Orange	2	12	467
Page	3	22	2,251

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres	Cost-Share Earned
FR1 Forest Tree Plantations			
Patrick	10	43	\$ 1,114
Pittsylvania	1	4	123
Prince Edward	1	24	384
Prince George	1	6	108
Pulaski	4	46	1,411
Richmond	4	16	651
Roanoke	5	36	920
Rockingham	5	60	1,244
Russell	1	2	127
Scott	1	4	66
Shenandoah	5	16	467
Smyth	3	10	162
Southampton	5	30	599
Spotsylvania	1	6	119
Surry	1	7	210
Sussex	2	7	141
Tazewell	2	10	165
Washington	1	8	156
Westmoreland	1	2	35
Wise	2	14	237
Wythe	5	35	1,124
Virginia Beach	4	81	1,759
STATE TOTALS	273	2,383	\$ 67,080

FR2 Forest Tree Stand Improvement			
Alleghany	1	1	\$ 45
Augusta	10	142	1,815
Bedford	5	25	427
Bland	1	2	60
Botetourt	1	50	325
Buchanan	1	13	146
Charles City	2	50	738
Charlotte	1	8	108
Clarke	3	91	466
Craig	1	2	30
Dinwiddie	1	60	744
Franklin	4	22	220
Frederick	1	111	1,465
Giles	1	66	952
Gloucester	1	8	108

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres	Cost-Share Earned
FR2 Forest Tree Stand Improvement			
Greensville	1	65	\$ 813
Henry	1	1	61
James City	1	60	900
King William	1	14	189
Loudoun	4	57	1,445
Lunenburg	3	14	360
Mathews	1	5	222
Montgomery	3	92	1,301
Nelson	1	9	95
Orange	1	27	522
Patrick	2	8	132
Pulaski	1	5	140
Rappahannock	1	16	260
Richmond	1	7	158
Roanoke	4	11	553
Rockbridge	1	45	322
Rockingham	3	62	645
Westmoreland	1	27	446
Wise	1	1	11
Wythe	2	17	610
STATE TOTALS	68	1,194	\$ 16,834

WL1 Permanent Wildlife Habitat

County	No. of Farms	Acres Served	Cost-Share Earned
Campbell	1	1	\$ 11
Gloucester	1	10	42
STATE TOTALS	2	11	\$ 53

SP6 Permanent Open Draining Systems

Accomack	6	132	\$ 2,786
Charles City	1	20	2,500
Culpeper	1	75	250
Essex	1	50	498

SUMMARY OF ACP PRACTICES BY COUNTIES  
REGULAR AND LONG-TERM AGREEMENTS

County	No. of Farms	Acres Served	Cost-Share Earned
SP6 Permanent Open Draining Systems			
Greensville	2	60	\$ 1,347
Hanover	1	3	240
King George	1	20	497
Middlesex	1	2	240
Westmoreland	2	8	1,213
Chesapeake	34	2,545	15,457
Suffolk	3	106	1,062
Virginia Beach	48	2,186	14,199
STATE TOTALS	101	5,207	\$ 40,289

SP7 Underground Drainage Systems			
Accomack	2	46	\$ 1,601
Albemarle	1	2	280
Bedford	1	2	61
Charles City	2	34	2,925
Cumberland	1	2	260
Dinwiddie	15	130	12,827
Essex	6	48	8,697
Fairfax	1	5	213
Gloucester	4	7	1,302
Greensville	11	38	6,829
Henrico	2	32	2,707
Isle of Wight	12	85	6,453
King and Queen	10	67	14,748
King George	1	3	80
King William	4	24	4,908
Lancaster	5	19	5,564
Madison	1	1	126
Mathews	5	23	3,592
Middlesex	2	15	3,054
Northumberland	6	59	7,945
Prince George	10	94	13,238
Richmond	4	21	5,481
Southampton	15	166	11,182
Surry	17	242	11,731
Sussex	12	101	10,619
Westmoreland	5	59	5,848
Suffolk	43	192	17,480
STATE TOTALS	198	1,517	\$ 159,751



## SECTION IV

### THE FORESTRY INCENTIVES PROGRAM

The Forestry Incentives Program (FIP) was authorized by Congress in 1973 to share the cost of tree planting and timber stand improvement with private landowners. FIP is a separately funded program. It is not a conservation program as such, but is designed for the specific purpose of increasing future supply of saw timber and veneer logs. Although production is the main purpose of FIP, we must also recognize its importance in providing recreation, wildlife food and shelter, watersheds, open space, preventing noise pollution, releasing oxygen; and above all, beautification of the countryside.

The demand for wood in this country is expected to exceed the supply within 30 years unless many more trees are planted each year and much more forest land is placed under good forest management. Lands owned by the forest industry and by the public are being planted and improved at the fastest rate possible. Small, private owners, who control the majority of forest lands in the Nation, do not have the funds to make long-term investments. Therefore, the Forestry Incentives Program is designed to share this expense with these private, eligible owners. The program has encouraged landowners to apply practices which provide for the afforestation of suitable open lands and reforestation of cutover and other nonstocked and understocked forest land, intensive multiple-purpose management and protection of forest resources so as to provide for timber production and related benefits.

Commercially owned private forest land in Virginia is 15,809,300 acres of which 216,200 is unproductive and needs treatment. In 1979 FIP was available in 56 counties designated on the basis of a survey of total eligible private timber acreage and acreage potentially suitable for production of timber products. Forest management plans are required as a condition for cost-sharing. Such plans are developed by a representative of the Virginia Division of Forestry in consultation with the landowner. The participant is required to perform those measures in the plan which are essential to the effectiveness of the practices for which costs are shared.

This program has accelerated and made possible the carrying out of needed forestry measures in rural America. The impact on the environment has been beneficial. The stimulus of this program has set in motion total direct investments in forest management practices by private landowners, amounting to about one-third the federal funds expended in cost-sharing assistance.

FIP first became operative in 1974. Statistics available cover performance of practices beginning with the 1974 FIP through September 30, 1979. This information should give a good indication of prospective future operations of the program.

# FORESTRY INCENTIVES PROGRAM

1974 - September 30, 1979

## FPI - Planting Trees

County	No. Farms	Acres	Cost-Share Earned
Accomack	24	717	\$ 28,957
Albemarle	26	792	20,054
Amelia	52	2,165	105,816
Amherst	8	136	7,476
Appomattox	33	1,150	56,720
Bedford	51	1,004	45,494
Brunswick	126	4,820	233,616
Buckingham	68	2,032	67,800
Campbell	54	1,175	41,494
Caroline	59	3,037	77,739
Carroll	26	512	14,437
Charles City	36	1,248	57,208
Charlotte	53	7,644	64,288
Chesapeake	5	122	4,517
Chesterfield	35	1,739	80,864
Cumberland	48	1,350	43,049
Dinwiddie	79	3,482	174,047
Essex	54	2,561	80,878
Floyd	31	649	25,494
Fluvanna	36	1,428	53,409
Franklin	34	879	36,309
Gloucester	34	1,757	51,306
Goochland	42	1,545	79,340
Grayson	28	479	12,316
Greensville	63	2,148	102,763
Halifax	81	2,453	81,634
Hanover	59	2,172	69,013
Henrico	15	380	12,161
Henry	9	481	13,069
Isle of Wight	43	1,428	71,434
King and Queen	89	3,301	90,916
King William	49	1,850	75,822
Lancaster	15	452	16,254
Louisa	10	307	15,847
Lunenburg	108	4,794	207,858
Mathews	20	582	20,148
Mecklenburg	43	2,014	89,922
Middlesex	24	958	27,332
Nelson	20	531	23,970
New Kent	34	1,914	72,564
Northampton	7	193	3,587
Northumberland	64	1,238	48,851



# FORESTRY INCENTIVES PROGRAM

1974 - September 30, 1979

## FP1 - Planting Trees

County	No. Farms	Acres	Cost-Share Earned
Nottoway	49	2,298	\$ 88,837
Orange	7	157	7,110
Patrick	9	179	6,801
Pittsylvania	86	2,242	86,346
Powhatan	16	717	43,877
Prince Edward	65	1,351	35,306
Prince George	15	1,179	50,294
Richmond	69	1,744	73,510
Southampton	94	3,409	184,876
Spotsylvania	11	616	15,828
Suffolk	74	2,769	108,683
Surry	37	2,120	97,971
Sussex	71	5,221	226,783
Westmoreland	44	1,037	47,519
STATE TOTALS	2,442	94,658	\$3,579,514

## FP2 - Improving a Stand of Forest Trees

County	No. Farms	Acres	Cost-Share Earned
Accomack	8	345	\$ 4,483
Albemarle	6	186	2,549
Amelia	8	420	4,957
Bedford	15	731	5,309
Brunswick	15	1,203	14,191
Buckingham	4	243	3,433
Campbell	14	326	5,228
Caroline	13	799	9,179
Carroll	3	43	821
Charles City	6	327	3,816
Charlotte	7	234	3,177
Chesterfield	1	20	270
Cumberland	4	172	2,151
Dinwiddie	20	1,109	11,907
Essex	20	996	12,188
Floyd	2	34	609
Fluvanna	11	535	6,738
Franklin	12	357	4,400

# FORESTRY INCENTIVES PROGRAM

1974 - September 30, 1979

## FP2 - Improving a Stand of Forest Trees

County	No. Farms	Acres	Cost-Share Earned
Gloucester	14	578	\$ 7,419
Goochland	5	232	2,912
Grayson	4	91	1,579
Greensville	2	88	1,086
Halifax	6	171	2,598
Hanover	5	197	2,334
Henrico	5	137	1,717
Henry	4	123	1,530
Isle of Wight	11	230	2,812
King and Queen	35	2,208	28,108
King William	16	748	9,644
Lancaster	5	193	2,195
Lunenburg	26	1,113	14,116
Mecklenburg	3	119	1,273
Middlesex	10	415	5,039
New Kent	11	644	7,172
Northumberland	10	430	5,718
Nottoway	11	370	4,589
Orange	3	57	791
Patrick	19	443	5,751
Pittsylvania	12	49	4,853
Powhatan	9	315	3,876
Prince Edward	14	404	4,389
Prince George	4	154	1,918
Richmond	18	451	5,367
Southampton	1	50	620
Spotsylvania	2	370	4,045
Suffolk	12	340	3,829
Surry	5	394	4,728
Sussex	13	1,000	13,916
Westmoreland	9	619	8,104
STATE TOTALS	473	20,813	\$ 259,434

## SECTION V

### ACREAGE COMPLIANCE

The success of allotment, marketing quota, and price support programs is dependent on obtaining accurate reports of compliance. Essential to this is a well-planned efficient program to insure accurate and timely determinations of acreages.

Aerial photographs are used in all counties in the measurement of acreages since this has proved to be the most economical and accurate method of determining acreages. The photographs used are printed to an accurate scale of 660 or 1000 feet per inch. The scale accuracy of the photographs is controlled at the time they are printed by the application of accurate ground control lines measured between identifiable landmarks on the photographs.

The producer certification method of acreage compliance was used for all programs. The burley tobacco program, being a poundage-quota system, did not require acreage certification or field checks. Producer certification places the responsibility of acreage determination on the producer. The farmer's report is not an estimate, but the actual acreage utilized based on the best information available to the farmer. In order for the producer to be in a position to report accurately, ASCS furnishes him several tools: measurement service, photocopies, and counter service.

Measurement service includes the staking of areas before planting or the measurement of crops after planting. The entire cost of this service is paid by the producer. All counties offered measurement service in 1979 and service was completed on 10,527 requests.

After an application for premeasurement is received, a reporter visits the farm; and with the assistance of the producer, the field or areas are measured and staked before the crop is planted. By planting within the staked area, the farmer is assured of planting the entire allotment; and at the same time, eliminates the risk of overplanting. Measurement service for other purposes affords the producer the opportunity of knowing the acreage of each field or for all fields on the farm. It also affords him the opportunity to have his crop measured as soon as planted and to make any adjustment that is necessary.

Photocopies are made for a farm by outlining the farm and field boundaries on an aerial photograph, numbering each field, determining the acreage and posting it within the boundaries of the field. The area of the photograph covering the farm is then copied through a photo-direct process to prepare a master. Several photocopies are printed by an offset duplicator. These photocopies show all the details of the photograph as well as field numbers and acreages. The acreages shown are used as official acreages for ASCS programs and are adjusted as boundary changes occur.

As producers sign up in the various programs, photocopies are given at the counter. Acreages and plans for planting are discussed at that time as an aid to the producer in making his acreage determinations. The photocopy or photography is again reviewed with the producer at the time he reports his crops to insure that his determinations are correct. If any doubt exists concerning the accuracy of his determinations, measurement service is offered and recommended.

FY 1981 new flight aerial photography (660' scale) recommendations will be submitted to the State committee for the counties of: Alleghany, Augusta, Albemarle, Bath, Botetourt, Goochland, Highland, Loudoun, Louisa, Montgomery, Pulaski, Roanoke, Rockbridge, Rockingham, Shenandoah, Westmoreland and York.

The majority of crop determinations or administrative checks were done by aerial observation in 1979. Out of the entire State, 64 counties in Districts 1, 2, 3, 4, 5 and 6 used this method with all counties in District 7 and 8 plus a few counties in Districts 1, 2 and 5 using the ground measurement method. A total of 168 reporters were employed to assist in the work with a good deal of the aerial observation work being performed by county executive directors, program assistants and full-time performance assistants. A total of 32,284 farms had acreage determined in 1979 with the use of measurement service or administrative checks.

County executive directors and reporters performed 271 field crop appraisals for the low yield disaster payment program.

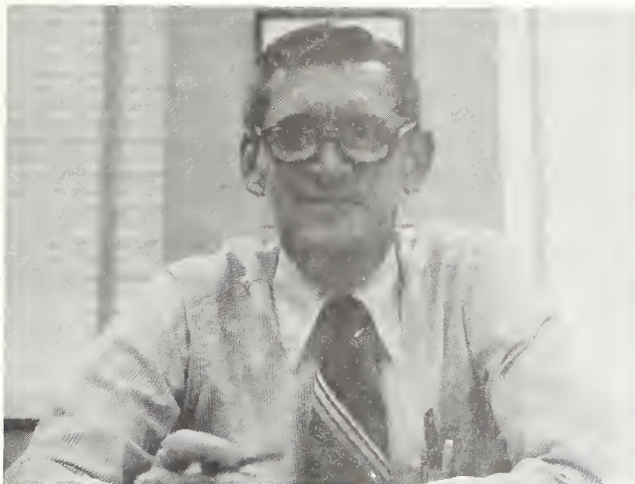
The table which follows shows the number of acreage determinations made in 1979.

#### NUMBER OF ACREAGE DETERMINATIONS IN 1979

Crop or Program	Number Measurement Service	Number Farm Reports Accepted	Number Administrative Checks of Farmer Reports
Peanuts	3,576	4,653	4,653
Tobacco - Flue	4,798	8,910	8,910
Fire	588	2,856	2,616
Sun	15	319	120
Nonquota	3	22	22
ACP, ALSCP, ECM & CMS Vendors	0	7,110	663
Feed Grain, Wheat & Cotton	183	37,263	5,523
Other Services (Cropland, Set-Aside)	557	0	0
Flue-cured Tobacco Agreements	57	57	57
STATE TOTALS	9,777	61,190	22,564



## PRODUCTION ADJUSTMENT



Lawrence W. Neal  
Agricultural Program Specialist



John R. Huber  
Agricultural Program Specialist



(left to right)  
Carolyn D. Hunter  
Claudia Gray  
V. Eileen Elam

## SECTION VI

### PRODUCTION ADJUSTMENT PROGRAMS

Acreage allotments, marketing quotas, acreage, set-aside and price support payments are the several methods used by ASCS for production adjustment. Acreage allotments and marketing quotas are authorized for cotton, peanuts, rice, tobacco, and wheat by the Agricultural Adjustment Act of 1938, as amended.

The Food and Agriculture Act of 1977, a four-year program designed to attract the farm production needed to meet domestic and foreign demand for food and fiber, continues the concept of guaranteed or "target" prices and deficiency payments for the three commodities -- wheat, feed grain, and upland cotton.

These programs were authorized by Congress in an effort to keep production of specific commodities in line with overall demand and, at the same time, provide reasonable income assurance to growers. In general, the programs are designed to adjust production by the amount of acreage produced. Participation in the cotton, feed grain, and wheat programs is voluntary by individual growers. For peanuts and tobacco, compliance with allotments and/or quotas is required by all growers to avoid marketing quota penalties after approval of these programs by a two-thirds majority of growers voting in a referendum for the particular commodity.

The Act also established a \$40,000 limit on the total amount of payments that a person could receive in 1979 under the wheat, feed grain, and cotton programs.

Marketing quotas are a means of regulating the production and marketing of commodities when supplies become excessive. A national marketing quota is the quantity of a particular commodity that in general will provide adequate and normal supply. This quantity is translated into terms of acreage. The national acreage allotment is apportioned among states, counties, and individual farms.

After proclamation of a national marketing quota by the Secretary, quotas are in effect only when approved by a two-thirds majority voting in a referendum.

When quotas are in effect, all producers who are not covered by specified exemptions are subject to monetary penalties on marketings on their excess acreage if the acreage exceeds the farm allotment. Price support privileges are not usually extended to farms with plantings that exceed the allotted acreage. Under an acreage poundage program, in effect on flue-cured tobacco since 1965 and on peanuts since 1978, poundage quotas as well as acreage allotments apply when

the program is approved in a referendum by the producers. A poundage program is in effect for burley tobacco when approved in a referendum by producers.

The Secretary may terminate or increase allotments or quotas as provided by law to meet a national emergency or a material increase in export demand. Marketing quotas in Virginia applied to the 1979 crops of burley, flue-cured, Virginia fire-cured and Virginia sun-cured tobacco, and peanuts.

#### REFERENDUM RESULTS

The table below shows how farmers in Virginia voted in the most recent referendums for commodities on which marketing quotas were voted on or in effect in Virginia during the 1979 crop year. The percentage of approval in Virginia, in most cases, was comparable to the national vote.

Commodity	Date of Referendum	Crop Years Covered	Total Votes Cast	Percentage of Approval
Tobacco:				
Burley (mail)	2-25 to 2-29-80	1980-81-82	11,822	98.0
Flue-Cured	12-18-79	1980-81-82	10,780	95.8
Fire-Cured (mail)	2-20 to 2-23-79	1979-80-81	2,404	94.7
Sun-Cured (mail)	2-25 to 2-29-80	1980-81-82	197	93.3
Maryland (mail)	2-25 to 2-29-80	1980-81-82	17	23.5
Peanuts (mail)	12-12 to 12-15-77	1978-79-80	2,049	90.7



# A PEANUT ALLOTMENTS AND MARKETING QUOTAS

County	Number Allot- ments <u>1/</u>	Allotted Acreage <u>1/</u>	Harvested Acreage <u>2/</u>	Total Produc- tion <u>2/</u>	Yield (Pounds Per Acre) <u>2/</u>
Brunswick	89	370.5	262.9	387,663	1,475
Charles City	1	25.0	25.0	77,817	3,113
Chesapeake	5	110.2	0	0	0
Chesterfield	6	34.0	14.5	16,479	1,136
Dinwiddie	394	3,890.7	3,552.8	8,936,492	2,515
Greensville	564	10,213.0	9,946.7	20,167,442	2,028
Isle of Wight	744	16,278.0	15,692.9	42,701,907	2,721
James City	2	80.9	72.1	166,919	2,315
Mecklenburg	8	24.2	0	0	0
New Kent	1	3.9	0	0	0
Northampton	3	137.1	83.3	229,536	2,756
Prince George	305	3,777.1	3,598.6	8,854,145	2,460
Southampton	1,089	31,232.8	30,821.5	78,097,946	2,534
Suffolk	818	14,521.2	14,178.7	35,983,015	2,538
Surry	422	8,701.8	8,500.3	22,892,599	2,693
Sussex	589	15,021.1	14,485.9	34,926,359	2,411
STATE TOTALS	5,040	104,421.5	101,235.2	253,438,319	2,503

1/ State Peanut Summary 7-16-79

2/ State Peanut Report 2-28-80

B TOBACCO ALLOTMENTS AND MARKETING QUOTAS

1 FIRE-CURED TOBACCO DATA

County	Number Allot- ments <u>1/</u>	Allotted Acreage <u>1/</u>	Harvested Acreage <u>2/</u>	Total Produc- tion <u>2/</u>	Yield (Pounds Per Acre <u>2/</u> )
Amelia	204	394.20	161.84	171,144	1,057
Amherst	271	316.47	60.50	65,983	1,091
Appomattox	533	1,243.59	421.42	524,676	1,245
Bedford	437	520.18	160.42	182,519	1,138
Brunswick	260	516.36	387.79	404,344	1,043
Buckingham	376	676.93	184.48	193,584	1,049
Campbell	541	1,041.79	605.89	761,675	1,257
Charlotte	553	1,444.19	923.82	1,076,646	1,165
Chesterfield	0	0	6.91	4,114	595
Cumberland	283	723.23	210.80	260,371	1,235
Dinwiddie	203	275.55	164.66	212,423	1,290
Franklin	53	50.15	30.29	43,970	1,452
Greensville	1	0.08	5.07	3,595	709
Halifax	32	73.16	205.95	218,350	1,060
Henry	1	3.48	0	0	0
Lunenburg	161	388.44	329.80	333,051	1,010
Mecklenburg	24	50.76	76.44	80,075	1,048
Nelson	218	269.29	38.82	39,482	1,017
Nottoway	187	372.76	207.68	229,294	1,104
Patrick	0	0	1.00	660	660
Pittsylvania	52	117.18	246.86	255,738	1,036
Powhatan	11	12.51	6.04	3,789	627
Prince Edward	567	1,291.34	338.47	378,014	1,117
Rockbridge	2	3.91	0	0	0
STATE TOTALS	4,970	9,785.65	4,774.95	5,443,497	1,140

1/ County Allotment Summary 4-2-79

2/ Report of Production 4-9-80

## 2 BURLEY TOBACCO DATA

County	Number Farms <u>1/</u>	Effective Quota <u>1/</u>	Total Marketings <u>2/</u>
Albemarle	1	2,136	0
Amelia	1	859	328
Appomattox	46	36,260	23,617
Bedford	55	44,533	31,560
Bland	84	99,096	41,062
Brunswick	10	9,994	11,230
Buchanan	308	567,733	84,960
Buckingham	78	133,773	43,108
Campbell	23	25,892	24,949
Carroll	6	11,244	1,414
Charlotte	29	27,978	43,847
Culpeper	1	2,000	495
Cumberland	61	86,782	27,541
Dickenson	211	366,537	45,751
Floyd	108	192,316	19,409
Fluvanna	1	950	0
Franklin	2	5,606	865
Giles	5	7,679	3,005
Grayson	848	883,925	303,041
Halifax	3	4,136	4,148
Lee	3,015	4,691,104	3,142,061
Madison	1	1,324	0
Mecklenburg	6	5,527	2,337
Montgomery	42	78,257	12,213
Nottoway	1	1,159	744
Pittsylvania	2	1,553	1,523
Powhatan	3	5,107	3,116
Prince Edward	102	128,546	132,988
Pulaski	8	15,277	6,089
Russell	2,104	3,698,253	2,076,546
Scott	3,798	5,671,435	3,178,911
Smyth	1,374	1,909,013	745,128
Tazewell	221	354,201	90,170
Washington	3,899	6,438,011	3,111,907
Wise	141	215,403	43,455
Wythe	32	37,356	8,001
STATE TOTALS	16,630	25,760,955	13,265,519

1/ Final Quota Summary 7-13-79

2/ Report of Producer Marketings 3-19-80

### 3 FLUE-CURED TOBACCO DATA

County	Number Allot- ments <u>1/</u>	Allotted Acreage <u>1/</u>	Computed Quota (1000 lbs.) <u>1/</u>	Effective Quota (1000 lbs.) <u>1/</u>	Pounds Marketed (1000 lbs.) <u>2/</u>
Amelia	535	844.68	1,324	1,551	1,182
Appomattox	80	131.37	223	322	244
Bedford	97	136.10	216	317	234
Brunswick	1,708	4,177.18	6,988	6,747	6,456
Buckingham	5	5.08	6	11	0
Campbell	583	1,341.28	2,368	2,729	2,543
Carroll	29	29.91	47	72	50
Charlotte	1,148	2,832.49	4,506	4,405	4,437
Chesterfield	143	284.72	494	520	444
Cumberland	170	214.91	305	339	307
Dinwiddie	1,099	2,358.65	4,050	4,045	3,818
Franklin	1,094	2,144.40	3,754	3,879	3,582
Goochland	4	9.77	13	27	0
Greensville	320	661.86	1,105	1,100	961
Halifax	3,673	12,028.96	19,403	18,795	18,462
Hanover	3	3.18	4	5	0
Henry	562	967.32	1,440	1,615	1,394
Isle of Wight	6	6.71	9	17	0
Lunenburg	1,158	3,781.14	6,048	5,908	5,781
Mecklenburg	2,341	8,744.21	13,438	12,784	12,799
Nottoway	524	999.18	1,576	1,594	1,413
Patrick	982	1,730.32	2,837	2,896	2,106
Pittsylvania	3,879	14,577.97	25,302	25,644	24,042
Powhatan	47	66.12	93	111	96
Prince Edward	370	678.81	999	1,037	929
Prince George	49	88.09	139	172	150
Southampton	23	59.17	82	98	85
Suffolk	51	114.50	197	204	171
Sussex	173	364.69	645	632	609
STATE TOTALS	20,856	59,382.77	97,610	97,576	92,296

1/ Flue-Cured Tobacco Final Allotment Summary 6-27-79

2/ Report of Producer Marketings 2-20-80

## 4 SUN-CURED TOBACCO DATA

County	Number Allot ments <u>1/</u>	Allotted Acreage <u>1/</u>	Harvested Acreage <u>2/</u>	Total Produc- tion <u>2/</u>	Yield (Pounds Per Acre) <u>2/</u>
Amelia	92	150.39	44.41	35,940	809
Appomattox	7	6.42	0	0	0
Bedford	1	.07	0	0	0
Brunswick	4	2.16	1.37	1,966	1,435
Buckingham	15	23.07	1.36	2,542	1,869
Campbell	3	3.88	.72	1,066	1,481
Caroline	80	182.73	65.35	67,714	1,036
Charlotte	9	9.15	9.75	11,663	1,196
Chesterfield	4	9.26	4.57	2,723	596
Cumberland	50	61.33	10.34	8,925	863
Dinwiddie	4	7.84	5.97	4,992	836
Essex	3	8.23	7.17	8,126	1,133
Fluvanna	37	66.44	17.27	19,021	1,101
Franklin	15	10.67	4.00	5,427	1,357
Goochland	101	202.39	60.12	56,695	943
Hanover	60	124.18	66.51	60,002	902
King and Queen	25	27.85	7.30	6,122	839
King William	4	1.61	0	0	0
Louisa	169	430.83	193.97	218,209	1,125
Lunenburg	2	11.48	11.51	15,136	1,315
Mecklenburg	1	3.02	0	0	0
Nelson	2	.36	0	0	0
Nottoway	4	2.43	2.00	454	227
Pittsylvania	1	.55	.54	380	704
Powhatan	35	57.50	29.08	44,196	1,520
Prince Edward	24	19.57	.50	269	538
STATE TOTALS	752	1,423.41	543.81	571,568	1,051

1/ County Allotment Summary 4-3-792/ Production Summary 4-9-80

5 MARYLAND TOBACCO DATA (Not Under Marketing Quotas)

County	Number Farms	Planted Acreage
Appomattox	3	4.50
Campbell	4	8.53
Lunenburg	19	53.82
STATE TOTALS	26	60.54

C FOOD AND AGRICULTURE ACT OF 1977

The year 1979 was the second year for full implementation of the Food and Agriculture Act of 1977. This Act brought about new concepts in farm programs and set up new procedures for the cotton, feed grain, and wheat programs.

Programs for wheat, feed grain, and upland cotton are designed to keep production of certain commodities in line with foreign and domestic demand. These programs also protect farm income through assurance of partial relief in the event of low market prices or a natural disaster.

Under the new programs, each farm that produced corn, wheat, barley, grain sorghum, cotton, rye, oats or soybeans in 1977 was assigned a normal crop acreage (NCA). This NCA was, in most cases, the total acreage of these crops planted in 1977. To be eligible for participation in the 1979 wheat and feed grain programs, producers were required to plant within this normal crop acreage.

Another requirement for participation in the 1979 wheat and feed grain programs was the "set-aside" requirement. Farmers planting wheat were required to take out of production or "set-aside" an acreage equal to 20 percent of their wheat and barley acreage. Corn and grain sorghum producers were required to set aside an acreage equal to 10 percent of their feed grain acreage. Corn and grain sorghum farmers who wished to do so could also set aside an additional 10 percent for a direct payment on the set-aside land.

Participation in the wheat and feed grain programs was voluntary. Farmers who participated were eligible for deficiency payments, price support loans, prevented planting payments, and low yield payments.



In 1979, the average market price for barley and grain sorghum was below the target price; and deficiency payments were made to barley and grain sorghum producers who participated in the wheat and feed grain program.

A total of 510 wheat and feed grain farms qualified for low yield payments in 1978 and were paid a total of \$324,367. Three farms qualified for prevented planting payments and received \$4,295. Two cotton farms qualified for low yield payments and were paid a total of \$2,243.

# 1 1979 WHEAT AND FEED GRAIN PROGRAM

County	NCA Farms	Acreage on NCA Farms	Partic. NCA Farms	NCA on Partic. Farms	Total Set- Aside Acreage
Accomack	925	52,999	21	6,577	421
Albemarle	177	7,464	5	406	38
Alleghany	75	883	8	104	13
Amelia	760	27,835	102	4,904	483
Amherst	212	3,286	14	340	91
Appomattox	491	9,454	92	2,470	300
Augusta	864	32,760	68	3,026	356
Bath	56	1,180	--	--	--
Bedford	846	19,721	86	2,937	262
Bland	215	2,719	8	186	24
Botetourt	230	5,969	18	588	84
Brunswick	1,356	27,432	220	7,937	759
Buchanan	71	114	--	--	--
Buckingham	462	9,051	81	2,665	400
Campbell	854	20,183	179	4,555	457
Caroline	578	30,516	13	1,581	125
Carroll	277	2,641	4	48	6
Charles City	78	15,935	7	2,088	176
Charlotte	849	18,321	142	4,224	574
Chesapeake	540	39,804	20	2,564	268
Chesterfield	301	7,282	20	1,902	142
Clarke	206	11,684	16	1,387	223
Craig	128	1,682	--	--	--
Culpeper	413	30,661	71	7,640	1,018
Cumberland	402	9,559	53	2,516	296
Dickenson	46	80	--	--	--
Dinwiddie	1,111	29,456	59	2,486	268
Essex	513	36,027	62	8,323	914
Fairfax	51	3,624	1	224	32
Fauquier	566	37,841	98	8,342	1,071
Floyd	276	3,791	--	--	--



County	NCA Farms	Acreage on NCA Farms	Partic. NCA Farms	NCA on Partic. Farms	Total Set- Aside Acreage
Fluvanna	211	3,735	17	863	114
Franklin	992	19,575	84	2,443	250
Frederick	291	10,260	30	2,164	319
Giles	100	917	5	47	10
Gloucester	180	16,481	24	4,923	341
Goochland	302	11,236	55	3,819	528
Grayson	312	3,233	14	184	37
Greene	158	3,802	24	604	83
Greensville	604	23,180	257	13,935	1,546
Halifax	2,488	39,748	471	11,119	1,446
Hampton (City)	3	437	--	--	--
Hanover	846	34,765	82	12,181	1,243
Henrico	100	11,212	15	4,151	410
Henry	267	3,793	39	1,122	164
Highland	63	690	--	--	--
Isle of Wight	772	39,040	147	10,522	1,059
James City	139	7,461	8	1,077	133
King and Queen	678	28,168	36	2,318	236
King George	269	15,131	28	3,376	411
King William	379	28,993	21	3,343	331
Lancaster	541	16,369	33	2,635	301
Lee	894	5,650	47	502	77
Loudoun	603	48,250	43	5,081	771
Louisa	508	11,999	67	3,113	413
Lunenburg	756	15,527	118	3,943	390
Madison	384	15,977	74	5,903	776
Mathews	450	6,025	17	940	82
Mecklenburg	1,589	30,794	274	7,073	555
Middlesex	602	17,888	21	1,812	169
Montgomery	223	6,243	11	561	84
Nelson	171	3,409	8	274	41
New Kent	123	11,445	21	4,481	519
Newport News (City)	5	713	1	201	10
Northampton	330	28,835	10	3,259	154
Northumberland	973	36,648	82	7,926	891
Nottoway	516	13,716	43	1,725	227
Orange	389	18,310	161	10,082	1,214
Page	374	10,356	31	1,986	285
Patrick	785	7,896	146	2,471	359
Pittsylvania	2,486	49,158	458	13,055	1,197
Powhatan	247	10,699	13	1,415	168
Prince Edward	630	14,167	187	5,065	674
Prince George	443	20,373	72	6,204	508
Prince William	208	11,168	21	1,109	127

County	NCA Farms	Acreage on NCA Farms	Partic. NCA Farms	NCA on Partic. Farms	Total Set- Aside Acreage
Pulaski	177	5,749	15	584	73
Rappahannock	122	4,446	11	359	38
Richmond	652	27,662	37	5,295	570
Roanoke	74	1,576	5	222	27
Rockbridge	301	6,693	29	950	148
Rockingham	1,033	34,968	50	2,343	370
Russell	668	4,084	50	596	75
Scott	802	2,635	43	344	46
Shenandoah	518	16,588	32	1,927	262
Smyth	483	6,862	15	452	74
Southampton	1,148	63,665	482	32,786	3,470
Spotsylvania	384	16,084	26	3,901	465
Stafford	164	6,414	5	455	28
Suffolk	924	43,731	95	10,781	1,095
Surry	459	25,468	63	5,634	474
Sussex	639	31,444	209	14,822	1,531
Tazewell	234	3,868	4	28	3
Virginia Beach (City)	448	30,737	6	580	42
Warren	101	3,029	28	1,208	140
Washington	1,088	14,030	30	737	95
Westmoreland	768	35,311	74	6,456	739
Wise	48	242	--	--	--
Wythe	380	11,807	34	1,655	197
York	33	1,043	1	411	67
TOTALS	48,961	1,611,562	6,128	341,553	37,483

2 1979 FARMS EARNING  
VOLUNTARY DIVERSION PAYMENTS AND DEFICIENCY PAYMENTS

County	Voluntary Diversion		Deficiency			
	Farms	Payment	Barley		Sorghum	
			Farms	Payment	Farms	Payment
Accomack	6	4,619	8	6,049		
Albemarle	2	371				
Alleghany	6	272				
Amelia	12	1,537	44	3,956	8	434
Amherst	7	838	1	42		
Appomattox	48	3,002	6	421		
Augusta	12	4,146	18	1,018		
Bedford	33	3,527	1	6		
Bland	7	674				
Botetourt	17	2,181	2	24		
Brunswick	101	9,427	22	2,348	20	1,085
Buckingham	56	7,062	13	849	1	18
Campbell	80	5,155	28	866	1	6
Caroline	9	2,126	3	188		
Carroll	4	219				
Charles City	4	3,188	2	491		
Charlotte	94	8,973	12	463	2	42
Chesapeake	18	9,144				
Chesterfield	10	2,245	5	512		
Clarke	15	5,936				
Culpeper	56	31,642	11	2,279		
Cumberland	33	4,560	11	787	8	542
Dinwiddie	15	2,201	5	275	1	29
Essex	50	21,082	21	4,809		
Fauquier	89	38,636	8	706		
Fluvanna	8	1,351	3	147		
Franklin	41	2,702	2	85		
Frederick	20	6,677	10	657		
Giles	3	226				
Gloucester	19	11,580	4	1,079		
Goochland	11	3,779	15	2,219	2	322
Grayson	13	975				
Greene	20	2,210				
Greensville	182	39,656	3	100	2	583
Halifax	285	15,477	27	1,177	21	962
Hanover	29	7,222	38	10,267	1	108
Henrico	3	1,293	7	3,463	1	808
Henry	30	2,385	2	211	1	22
Isle of Wight	76	31,655	3	397	1	34
James City	7	3,645	3	1,384		

Voluntary Diversion			Deficiency			
County	Farms	Payment	Barley		Sorghum	
			Farms	Payment	Farms	Payment
King and Queen	16	4,561	5	709		
King George	14	10,993	28	1,076		
King William	6	4,101	6	1,236		
Lancaster	22	6,084	22	3,108		
Lee	44	2,316	1	17		
Loudoun	35	16,740	2	130		
Louisa	51	11,395	7	337		
Lunenburg	55	3,509	15	798	1	29
Madison	39	15,945	4	439		
Mathews	7	1,321	4	422	1	733
Mecklenburg	41	2,715	33	1,563	15	391
Middlesex	7	2,151	6	600		
Montgomery	10	3,667	1	107	1	73
Nelson	4	321				
New Kent	14	12,660	7	2,300		
Newport News (City)	1	427				
Northampton			9	4,099		
Northumberland	38	12,458	36	6,215		
Nottoway	21	2,320	18	1,464	3	275
Orange	58	29,562	17	1,192		
Page	22	6,196	8	451		
Patrick	90	6,842				
Pittsylvania	125	7,164	44	1,704	29	1,409
Powhatan	11	4,339	6	344	3	99
Prince Edward	102	6,640	24	821	14	1,288
Prince George	31	10,639	4	1,069	3	266
Prince William	18	3,616			1	20
Pulaski	4	1,283				
Rappahannock	6	704				
Richmond	20	11,242	23	4,401	1	38
Roanoke	3	767				
Rockbridge	21	3,540	4	105	1	2
Rockingham	37	10,676	7	154	1	19
Russell	39	2,110				
Scott	41	1,640	1	5		
Shenandoah	13	5,882	11	1,179		
Smyth	14	2,691				
Southampton	313	111,234			11	1,205
Spotsylvania	21	12,931	7	766		
Stafford			1	24		

Voluntary Diversion			Deficiency			
County	Farms	Payment	Barley		Sorghum	
			Farms	Payment	Farms	Payment
Suffolk	80	40,430	1	1,309	1	181
Surry	38	15,682				
Sussex	120	37,381			2	213
Tazewell	2	34				
Virginia Beach (City)	5	1,538				
Warren	13	1,766	3	126		
Washington	24	3,364				
Westmoreland	48	19,575	26	5,626		
Wythe	20	5,386				
York	1	2,974				
TOTALS	3,296	785,108	729	91,171	158	11,236

FARMS EARNING LOW YIELD PAYMENTS  
UNDER THE DISASTER PAYMENT PROGRAM

County	Feed Grain		Wheat	
	Farms	Payment	Farms	Payment
Alleghany	1	43		
Amelia	3	840	2	126
Amherst	3	1,614	1	57
Appomattox	1	68	12	1,352
Augusta	10	3,193	6	1,727
Botetourt	1	120		
Brunswick	54	56,145	1	153
Buckingham	3	571	3	281
Campbell			3	267
Caroline	1	5,951		
Chesapeake (City)	1	668	1	1,350
Culpeper	11	18,438	3	1,790
Cumberland	3	7,250	1	325
Dinwiddie	3	1,590		
Essex	1	286	2	204
Fauquier	2	4,824	5	1,861
Fluvanna	2	1,170		
Franklin			1	60
Frederick	4	5,497		
Gloucester	2	653		
Goochland	4	2,711	1	270
Grayson	1	374		
Greene	2	662	1	245
Greensville	47	13,308	1	386
Halifax	14	11,396		
Hanover	1	229	1	60
Henrico			1	343
Isle of Wight	16	6,560		
King George			1	328
Lancaster	7	766	1	17
Loudoun	2	492	5	1,975
Louisa	4	871	5	702
Lunenburg	1	804		
Madison	17	30,298	2	745
Mathews	5	469		
Mecklenburg	16	4,400	6	590
Middlesex	1	55	1	272
Nelson	3	819		
Nottoway			1	366
Orange	15	27,705	17	7,296
Patrick	14	7,623		

County	Feed Grain		Wheat	
	Farms	Payment	Farms	Payment
Pittsylvania	1	2,729	2	542
Prince Edward	1	46	9	1,074
Prince George	1	206		
Richmond	1	1,634		
Rockbridge	2	230	1	819
Rockingham	5	797	3	775
Scott	5	1,797		
Southampton	78	44,926	2	713
Spotsylvania	1	262		
Stafford	1	313	1	202
Suffolk	16	6,008		
Surry	2	785		
Sussex	15	6,632		
Virginia Beach (City)	2	2,531		
Warren	4	1,554	2	34
Westmoreland	2	2,482	2	349
Wythe	1	324		
York	1	4,992		
TOTALS	415	296,711	107	27,656





## PRICE SUPPORT



Robert F. Weston  
Agricultural Program Specialist



Storage Structures and Grain Drying Equipment  
Financed by ASCS

## SECTION VII

### A. BEEKEEPER INDEMNITY PAYMENT PROGRAM

In 1971, USDA established the Beekeeper Indemnity Payment Program. This program provides financial assistance to those beekeepers who have lost, or suffered damage to their bees because of the use of pesticides through no fault of their own.

Beekeepers may file a claim for indemnification on the basis of an established rate per colony. The payment rates are: \$22.50 for destroyed; \$15.00 for severely damaged; \$7.50 for moderately damaged; and \$7.50 for each queen nucleus destroyed.

Ten (10) indemnity claims were filed in Virginia For \$2,677.50 during 1979; however, there were no funds available to pay these claims.

### B. PRICE SUPPORT ACTIVITY (COMMODITY LOANS)

#### 1. INTRODUCTION

Commodity Credit Corporation (CCC) makes loans available on agricultural commodities stored on the farm or in an approved warehouse. Commodities supported through loans are barley, corn, flue tobacco, honey, oats, peanuts, rye, sorghum, soybeans, and wheat. A purchase program is also provided for these commodities.

Support operations are usually conducted for CCC by ASCS, which carries out much of its work through State and county offices. Loans are made directly to farmers through county offices. Approved storage may be in structures on or off the farm, or country, or terminal warehouses.

The commodity itself serves as collateral for the loan, and on maturity, the producer may elect to deliver the commodity to CCC or repay the loan in full. Of course, the loan may be repaid anytime prior to maturity if so desired. The interest rate was nine (9) percent per annum on the unpaid balance.

If the farmer chooses not to repay a loan, he delivers the commodity to CCC if farm stored, or if warehouse stored, CCC takes title. Ordinarily the loan, including interest, is satisfied.

A summary of activity by commodities for 1979 crops is listed. Data shown does not include any loans made on the 1979 crops after February 29, 1980.

Commodity	No. Loans	Total Under Loan (Bu.) or (Cwt.)	Amount Loaned
Barley	9	39,790	\$ 64,060

Corn	254	1,572,920	\$3,460,060
Oats	1	1,010	1,160
Peanuts	45	56,900 (Cwt.)	1,189,890
Rye	1	126	240
Soybeans	161	529,140	2,365,270
Wheat	13	11,980	28,000
STATE TOTALS	484		\$7,108,680

#### C. GRAIN RESERVE PROGRAM

To insure the world that the United States is willing to maintain its fair share of world grain stocks and that farmers will have the opportunity to get a fair price for their crops, storage payments were authorized for up to three years for commodities stored on the farm. These payments were 25¢ per bushel per year (paid in advance) for barley, corn, sorghum, and wheat (oats - 19¢). The reserve is farmer owned and controlled. The grain may be released when the national average market price received by farmers reaches 125% of the national average loan rate (140% for wheat). The grain must be redeemed or delivered when the national average market price received reaches 140% of the national average loan rate (175% for wheat). A substantial penalty is imposed for redeeming the grain before the release level is reached. There was one active agreement in Virginia for 10,200 bushels of wheat and 18 agreements for corn totaling 150,930 bushels.

#### D. STORAGE STRUCTURE AND DRYING EQUIPMENT LOANS (SS & DE)

Loans are made available through county ASCS offices for farmers to purchase and install new storage structures and drying equipment needed on the farm.

Purchase must be made through an approved supplier. The maximum loan amount is 85% of the eligible net cost, not to exceed \$50,000 for any one person. Loans are for a period of five to eight years, and are repayable in four to seven equal annual installments. The interest rate for these loans was 10.5% per annum on the unpaid balance.

Storage capacity on Virginia farms has increased steadily over the past few years. Of course, this report reflects only that storage reported through our loan program.

Activity listed shows total loans disbursed for 1979, as well as total activity since inception of the program in the early fifties.

STORAGE STRUCTURE LOANS (1979)

DRYING EQUIPMENT LOANS (1979)

<u>NO. LOANS MADE</u>	<u>CAPACITY (Bushels)</u>	<u>AMOUNT LOANED</u>	<u>NO. LOANS MADE</u>	<u>AMOUNT LOANED</u>
254	2,192,303	\$2,470,777	147	\$1,074,480

WET STORAGE LOANS (1979)

NO. LOANS MADE

AMOUNT LOANED

70

\$1,179,124

TOTAL SS AND DE LOANS DISBURSED SINCE INCEPTION OF THE PROGRAM

STORAGE STRUCTURE

No. Loans	3,661
Loans	\$14,431,099
Bushel Capacity	21,790,024
Losses	\$2,926
Percent of Loss	.02%

WET STORAGE

No. Loans	159
Loaned	\$ 2,430,794

DRYING EQUIPMENT

No. Loans	2,350
Loaned	\$9,088,390
Losses	\$16,270
Percent of Loss	.18%

COMBINED PROGRAMS

No. Loans	6,170
Loaned	\$25,950,283
Losses	\$19,136
Percent of Loss	.07%

LOANS OUTSTANDING (COMBINED): 1,663

MONEY OUTSTANDING (COMBINED): \$10,795,060

## E. WOOL INCENTIVE PROGRAM

This program was initiated in 1953, with the primary purpose of encouraging more wool production by offering sheep producers incentive payments on unshorn lambs and shorn wool. Producers are also encouraged to produce better quality wool.

Payments are made to bring the average price for wool received by all producers in the United States up to the announced incentive level. Payments are usually made in April, following the previous marketing year. The support price for wool in 1978 was \$1.08 per pound. The average price received by producers for 1978 shorn wool was 74.5 cents per pound. The wool report represents payments made in 1979 for the 1978 marketing year.

### SHORN WOOL - 1978 MARKETING YEAR - PAYMENTS MADE IN 1979

<u>No. Producers Earning Payments</u>	<u>Pounds of Wool Sold</u>	<u>Net Sales Proceeds</u>	<u>Incentive Payments</u>	<u>Promotion Fund Deductions</u>	<u>Net Pay to Producers</u>
2,058	632,337	\$500,895	\$227,668	\$15,644	\$212,023

### UNSHORN LAMBS - 1978 MARKETING YEAR - PAYMENTS MADE IN 1979

<u>No. Producers Earning Pay</u>	<u>No. Unshorn Lambs Sold</u>	<u>Payments on Unshorn Lambs</u>	<u>Promotion Fund Deductions</u>	<u>Net Payment To Producers</u>
1,829	83,966	\$95,443	\$8,904	\$86,539





## INFORMATION



Charles C. Wright  
Operations Analyst



Linda J. Brooks

# SECTION VIII

## INFORMATION PROGRAM

In Virginia we have a very active and aggressive program. The following chart summarizes the activity of the County Executive Directors during the calendar year 1979.

### INFORMATIONAL ACTIVITY

	<u>Newsletters</u>	<u>Press Releases</u>	<u>Radio Programs</u>	<u>Radio Spots</u>	<u>TV</u>
January	105	383	76	476	2
February	131	409	351	499	3
March	114	421	165	496	3
April	113	421	181	495	2
May	91	325	134	519	7
June	107	295	149	527	4
July	89	274	143	496	4
August	91	354	98	510	8
September	93	317	132	511	1
October	101	384	147	508	9
November	111	364	138	514	3
December	111	422	251	508	5
STATE TOTALS	1,257	4,369	1,965	6,059	51

CORRECTED  
SECTION VIII  
INFORMATION PROGRAM

In Virginia we have a very active and aggressive program. The following chart summarizes the activity of the County Executive Directors during the calendar year 1979.

INFORMATIONAL ACTIVITY

	<u>Newsletters</u>	<u>Press Releases</u>	<u>Radio Programs</u>	<u>Radio Spots</u>	<u>TV</u>
January	105	383	476	76	2
February	131	409	499	351	3
March	114	421	496	165	3
April	113	421	495	181	2
May	91	325	519	134	7
June	107	295	527	149	4
July	89	274	496	143	4
August	91	354	510	98	8
September	93	317	511	132	1
October	101	384	508	147	9
November	111	364	514	138	3
December	111	422	508	251	5
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STATE TOTALS	1,257	4,369	6,059	1,965	51







